

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051598.D
 Acq On : 27 Sep 2018 21:46
 Operator : MD\SY
 Sample : J5074-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CA-SOIL-2

Quant Time: Sep 28 02:27:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

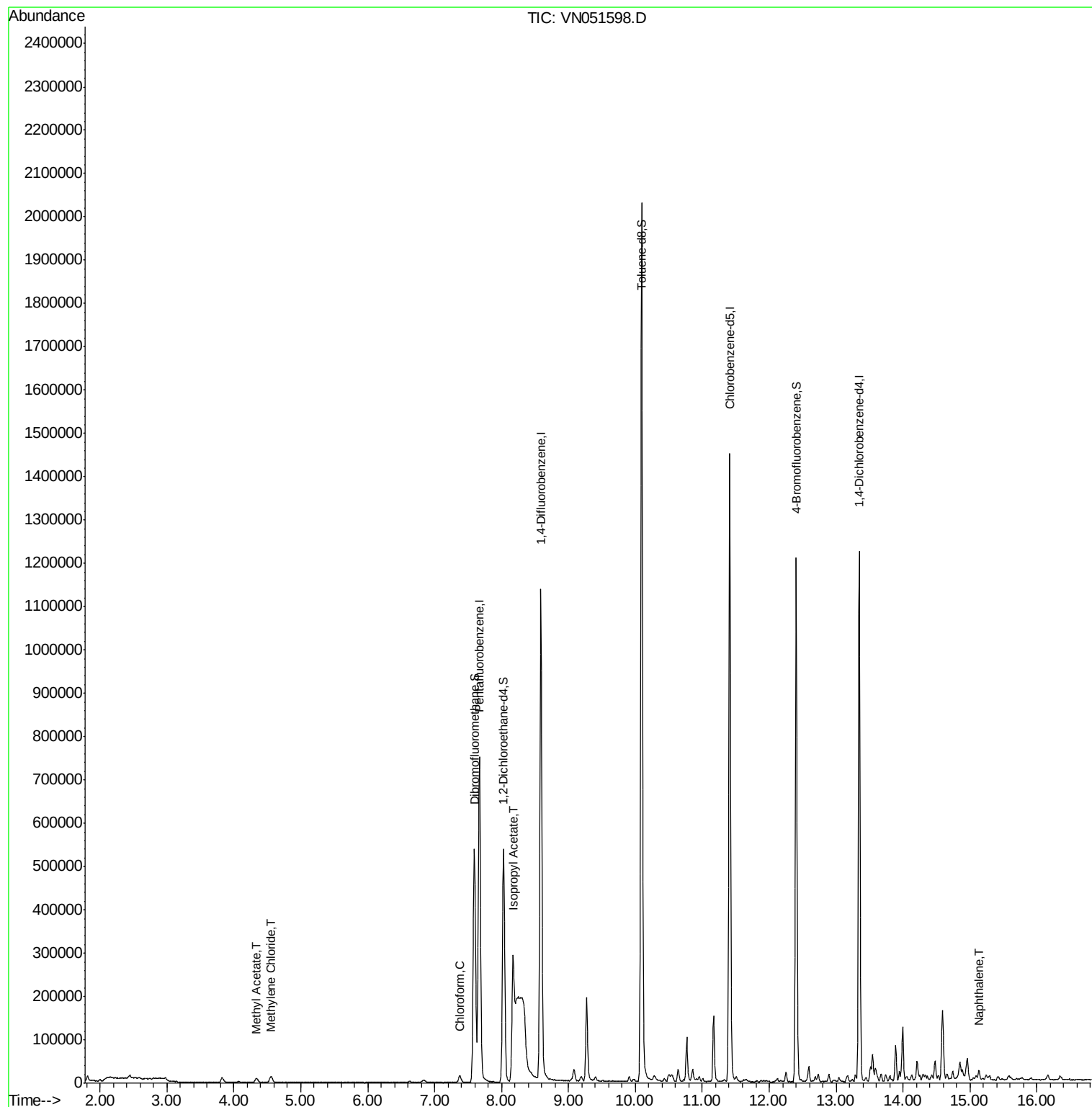
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	631285	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1044326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	889605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	338796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	461798	58.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.80%	
35) Dibromofluoromethane	7.59	113	408434	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	10.09	98	1462461	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
62) 4-Bromofluorobenzene	12.40	95	406012	39.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.82%	
Target Compounds						
18) Methyl Acetate	4.33	43	20045	3.328	ug/l	93
20) Methylene Chloride	4.56	84	9732	1.244	ug/l	89
30) Chloroform	7.38	83	16885	1.254	ug/l	100
43) Isopropyl Acetate	8.17	43	364660	29.002	ug/l #	87
95) Naphthalene	15.14	128	18328	9.265	ug/l	99

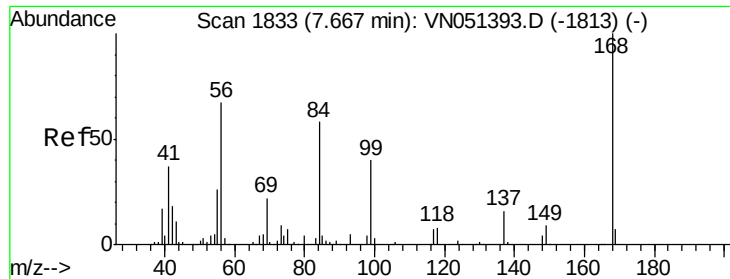
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051598.D

Acq: 27 Sep 2018 21:46

Instrument :

MSVOA_N

ClientSampled :

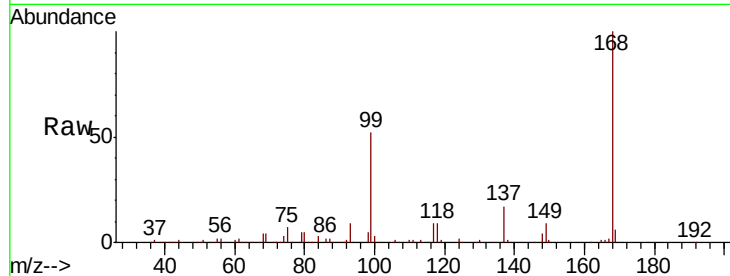
CA-SOIL-2

Tot Ion:168 Resp: 631285

Ion Ratio Lower Upper

168 100

99 51.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

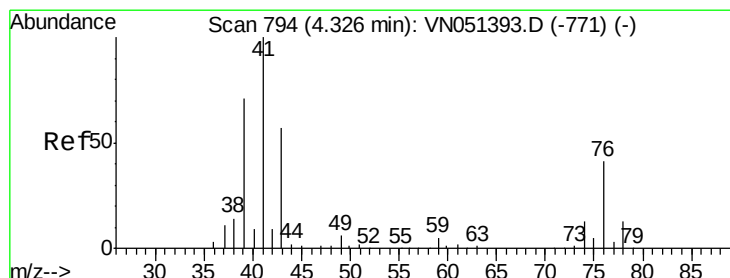
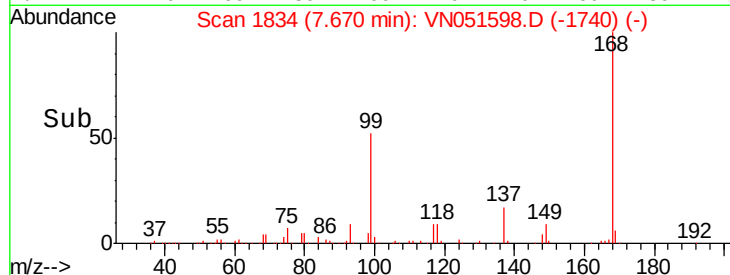
100000

50000

0

7.60 7.70 7.80

Time-->



#18

Methyl Acetate

Concen: 3.328 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN051598.D

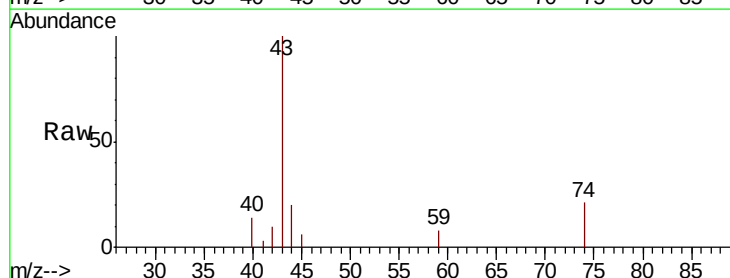
Acq: 27 Sep 2018 21:46

Tgt Ion: 43 Resp: 20045

Ion Ratio Lower Upper

43 100

74 19.9 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.33

6000

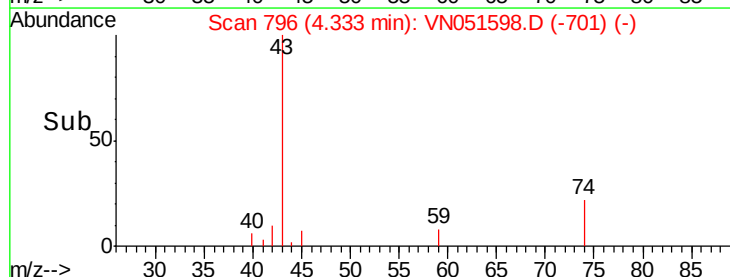
4000

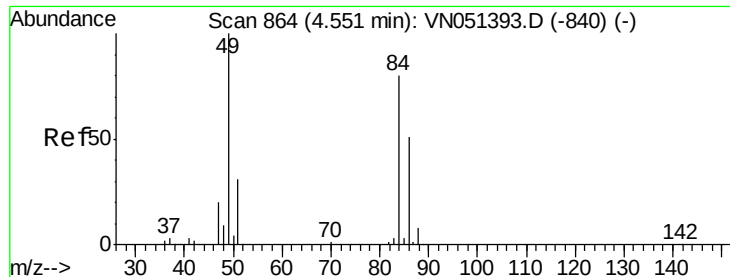
2000

0

4.20 4.30 4.40

Time-->

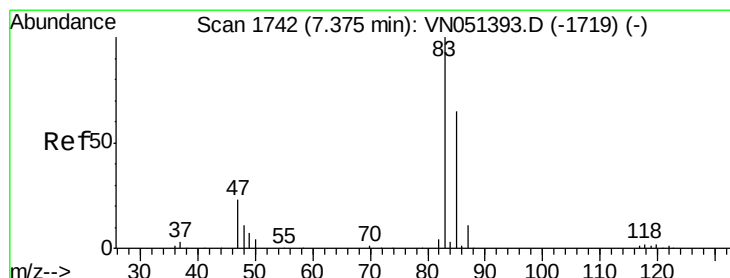
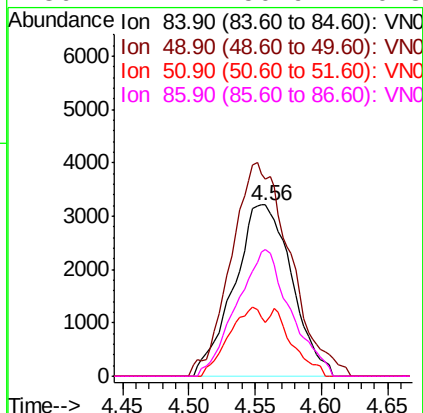
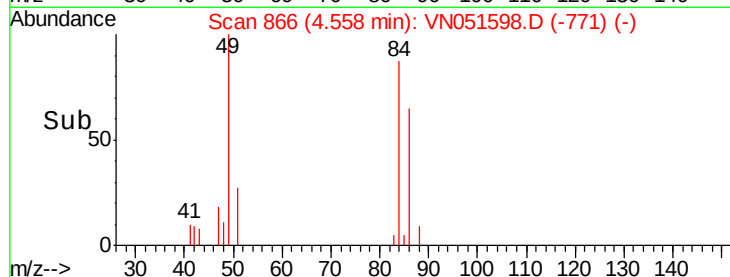
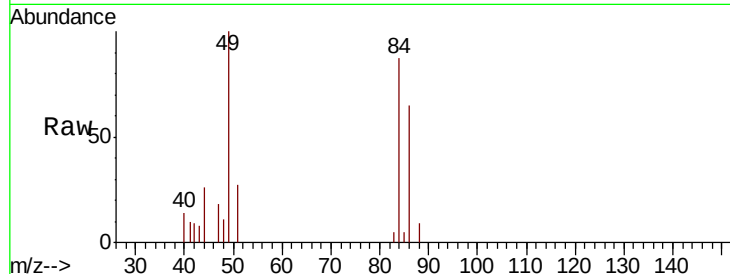




#20
Methylene Chloride
Concen: 1.244 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051598.D
Acq: 27 Sep 2018 21:46

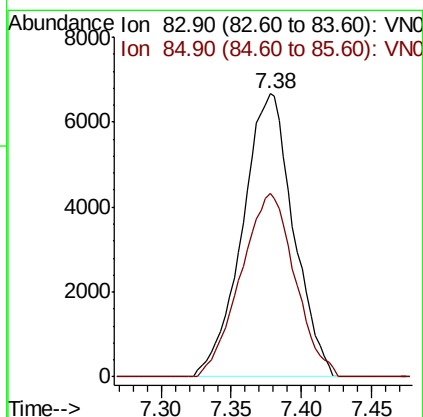
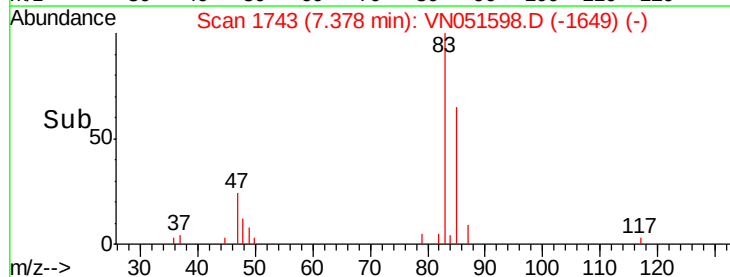
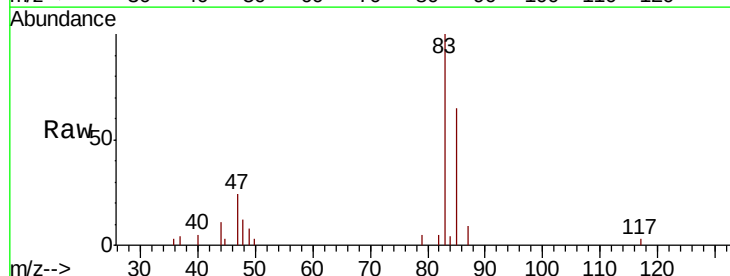
Instrument :
MSVOA_N
ClientSampleId :
CA-SOIL-2

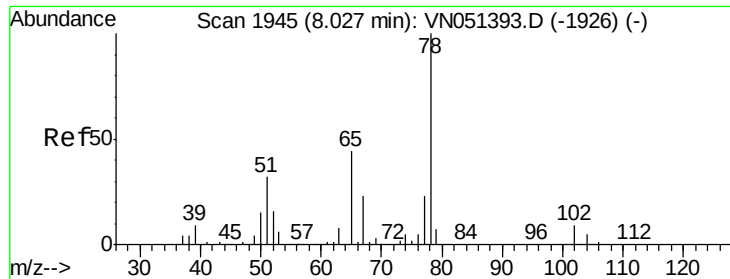
Tot Ion:	84	Resp:	9732
Ion	Ratio	Lower	Upper
84	100		
49	114.8	99.9	149.9
51	31.5	31.4	47.2
86	74.2	50.9	76.3



#30
Chloroform
Concen: 1.254 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VN051598.D
Acq: 27 Sep 2018 21:46

Tgt Ion:	83	Resp:	16885
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.6

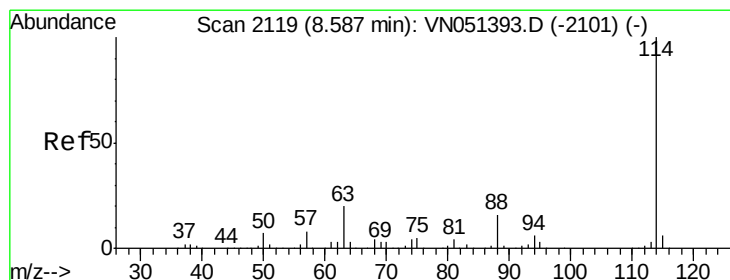
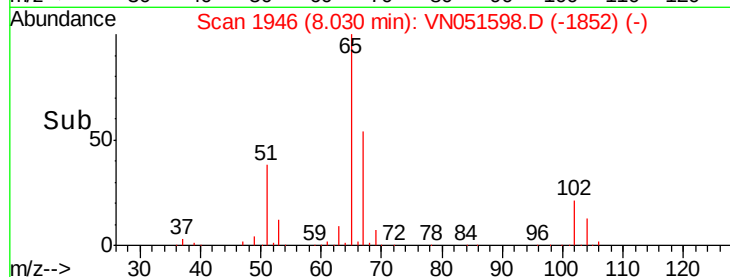
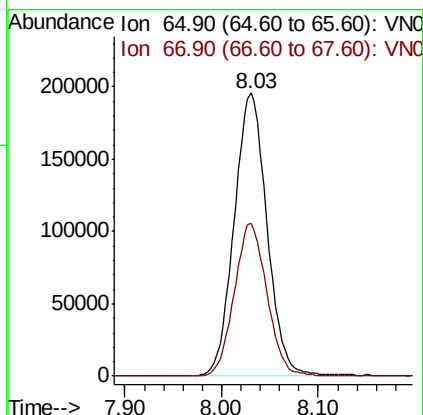
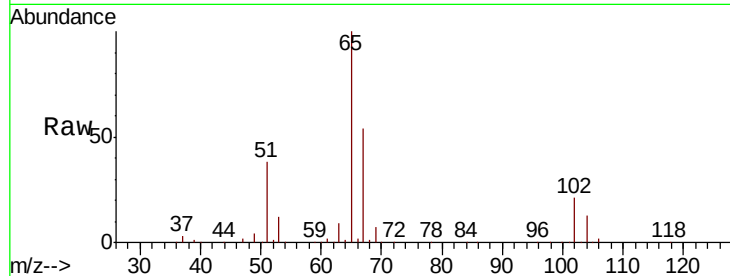




#33
 1,2-Dichloroethane-d4
 Concen: 58.396 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051598.D
 Acq: 27 Sep 2018 21:46

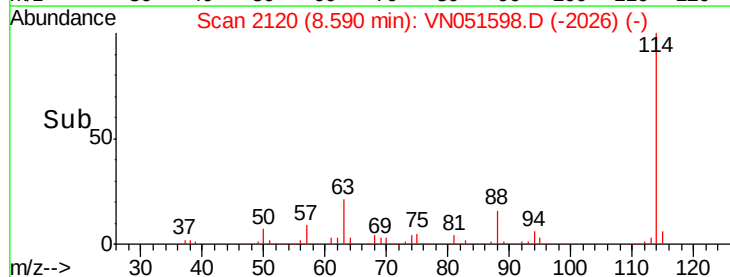
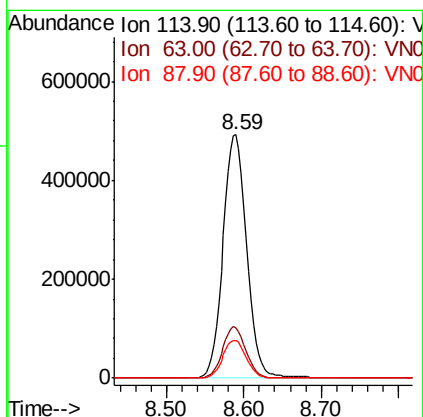
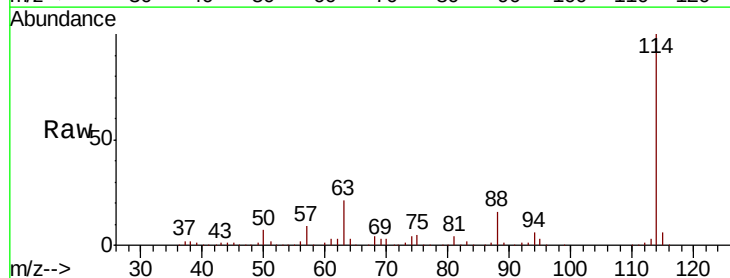
Instrument :
 MSVOA_N
 ClientSampleId :
 CA-SOIL-2

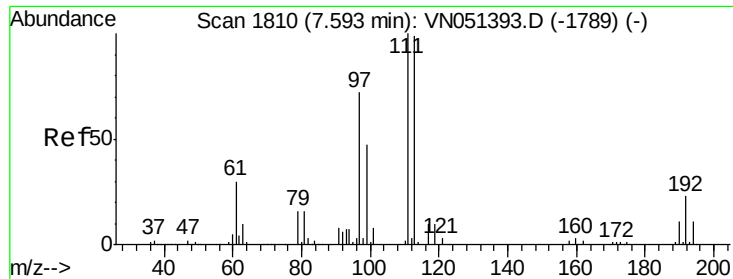
Tot Ion: 65 Resp: 461798
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051598.D
 Acq: 27 Sep 2018 21:46

Tgt Ion: 114 Resp: 1044326
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.2
 88 15.6 0.0 31.4

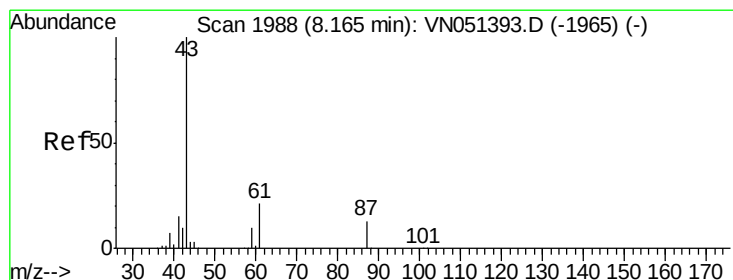
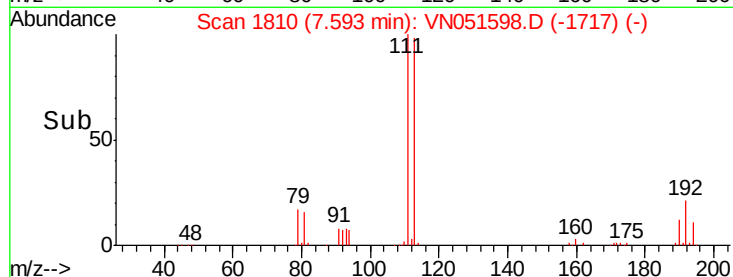
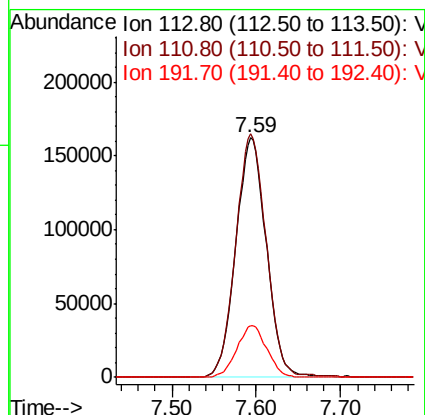
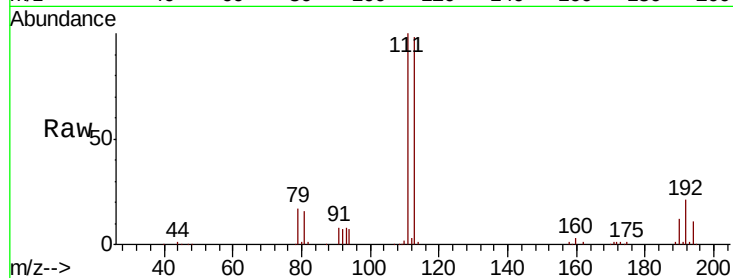




#35
 Dibromofluoromethane
 Concen: 48.908 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051598.D
 Acq: 27 Sep 2018 21:46

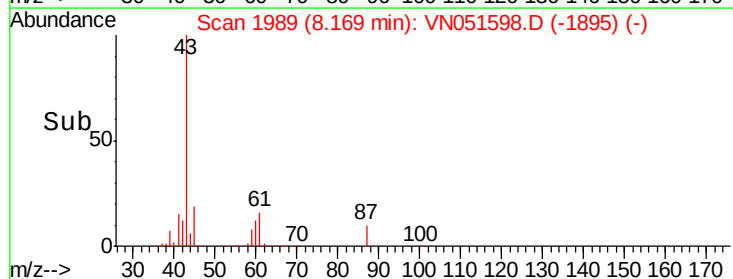
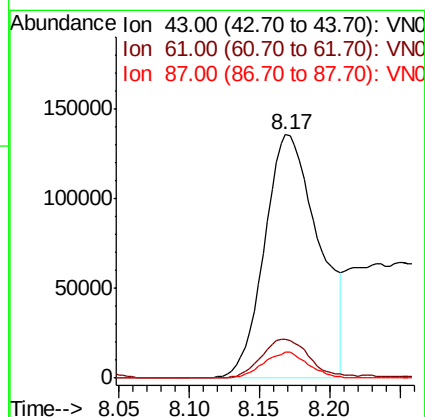
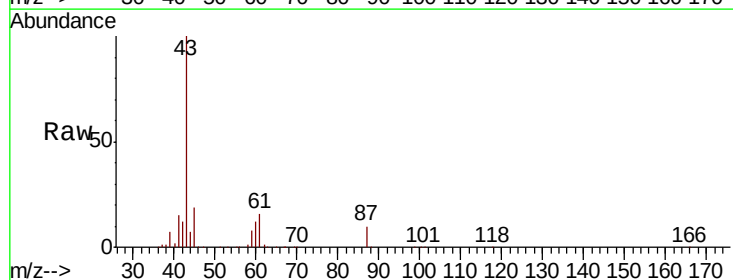
Instrument :
 MSVOA_N
 ClientSampleId :
 CA-SOIL-2

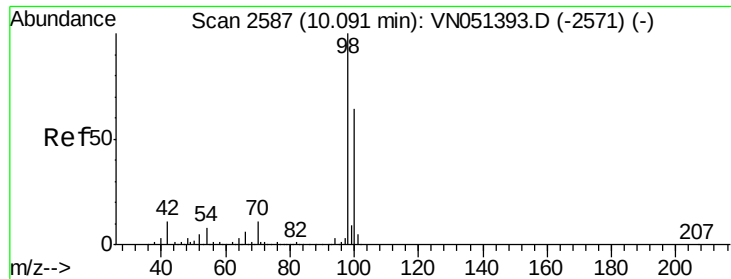
Tot Ion:113 Resp: 408434
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.6 123.8
 192 21.4 18.0 27.0



#43
 Isopropyl Acetate
 Concen: 29.002 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051598.D
 Acq: 27 Sep 2018 21:46

Tgt Ion: 43 Resp: 364660
 Ion Ratio Lower Upper
 43 100
 61 14.3 16.8 25.2#
 87 8.8 10.7 16.1#





#50

Toluene-d8

Concen: 46.506 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051598.D

Acq: 27 Sep 2018 21:46

Instrument :

MSVOA_N

ClientSampleId :

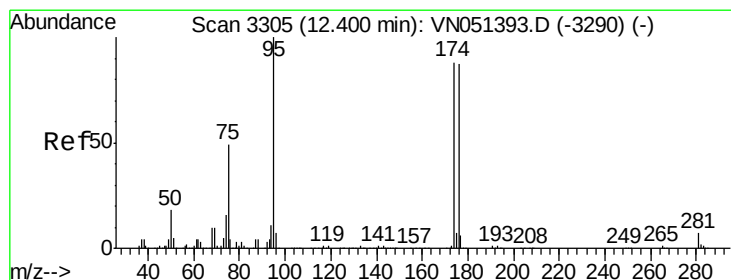
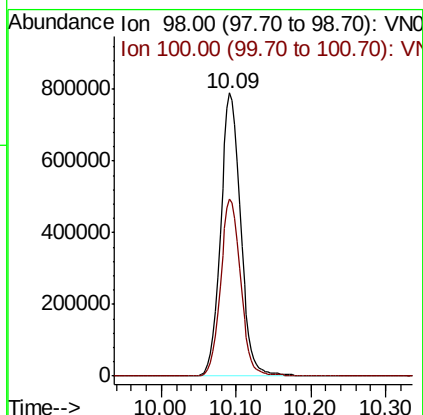
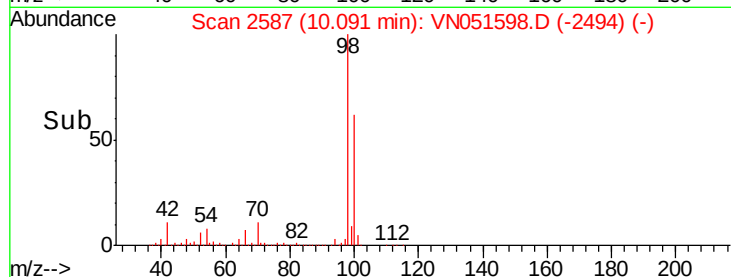
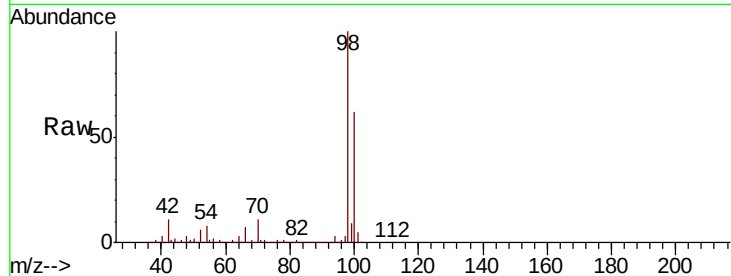
CA-SOIL-2

Tot Ion: 98 Resp: 1462461

Ion Ratio Lower Upper

98 100

100 62.5 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 39.911 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051598.D

Acq: 27 Sep 2018 21:46

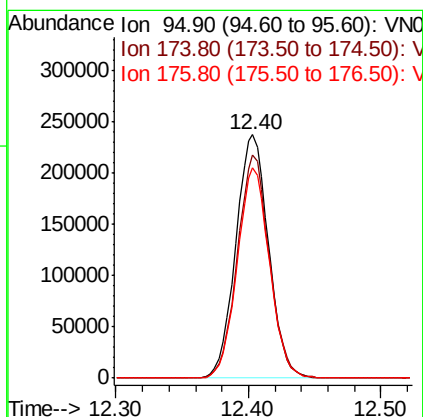
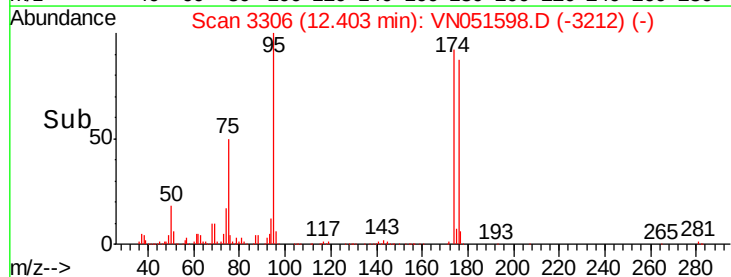
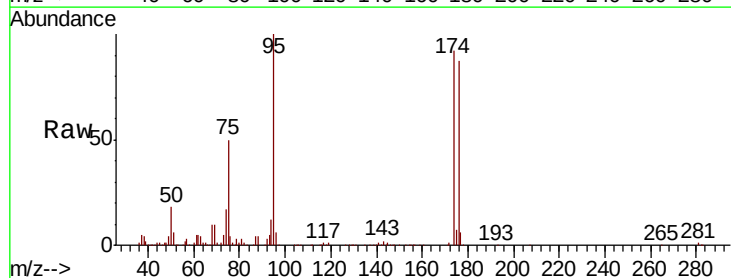
Tgt Ion: 95 Resp: 406012

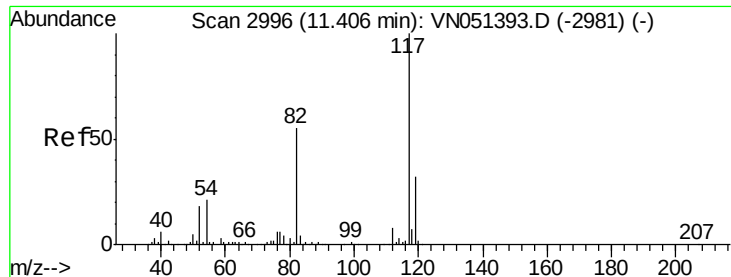
Ion Ratio Lower Upper

95 100

174 89.6 0.0 181.6

176 85.3 0.0 176.4

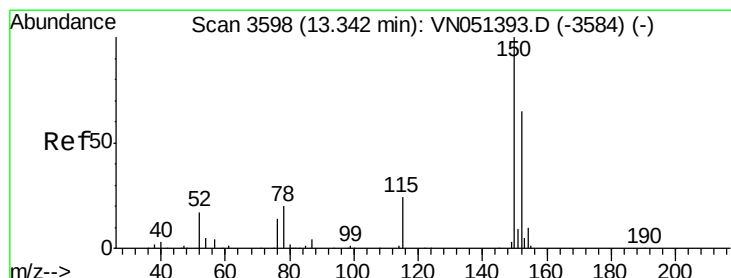
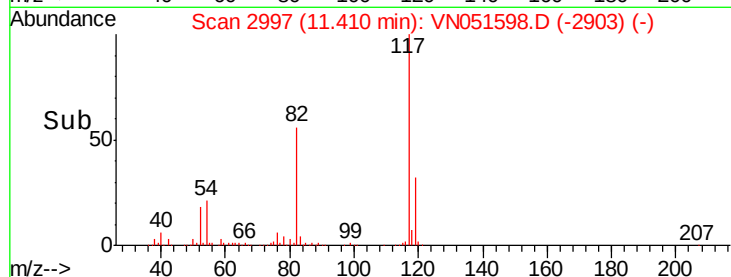
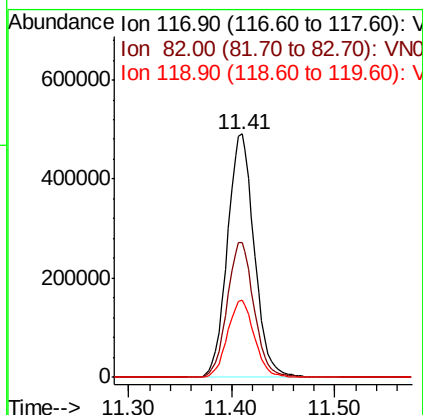
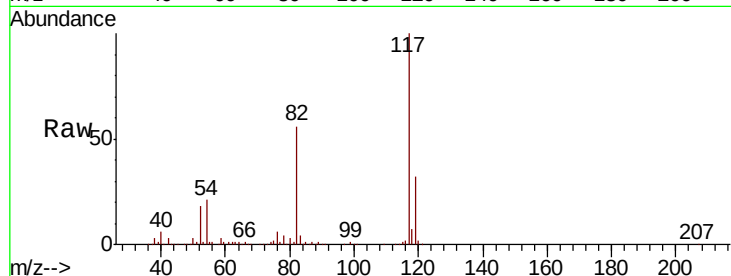




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051598.D
Acq: 27 Sep 2018 21:46

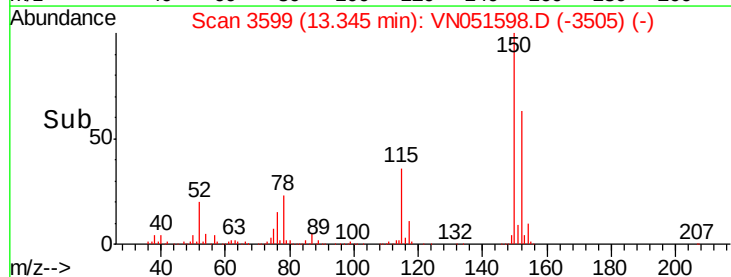
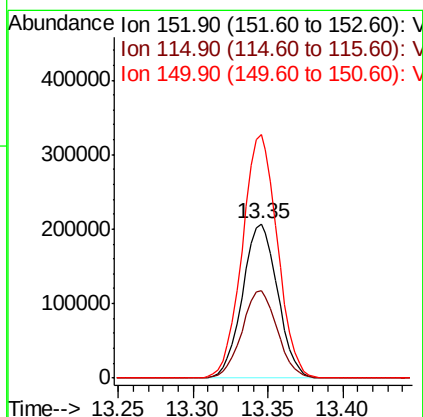
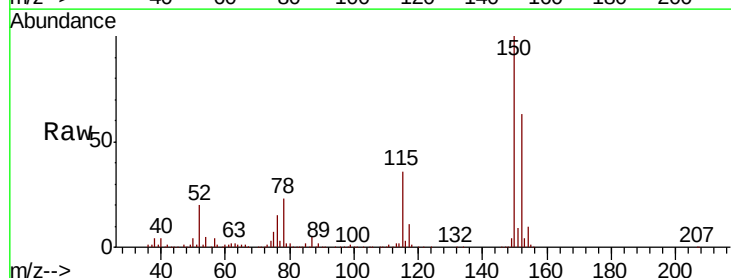
Instrument :
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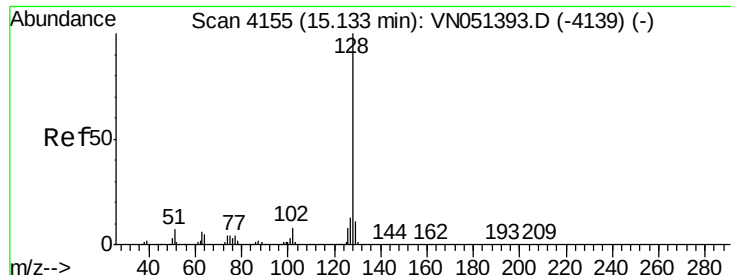
Tot Ion:117 Resp: 889605
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051598.D
Acq: 27 Sep 2018 21:46

Tgt Ion:152 Resp: 338796
Ion Ratio Lower Upper
152 100
115 56.9 28.3 84.9
150 157.6 0.0 353.6





#95

Naphthalene

Concen: 9.265 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051598.D

Acq: 27 Sep 2018 21:46

Instrument :

MSVOA_N

ClientSampleId :

CA-SOIL-2

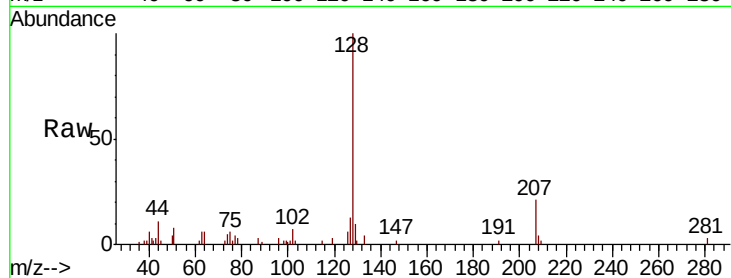
Tot Ion:128 Resp: 18328

Ion Ratio Lower Upper

128 100

127 13.9 10.5 15.7

129 10.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

